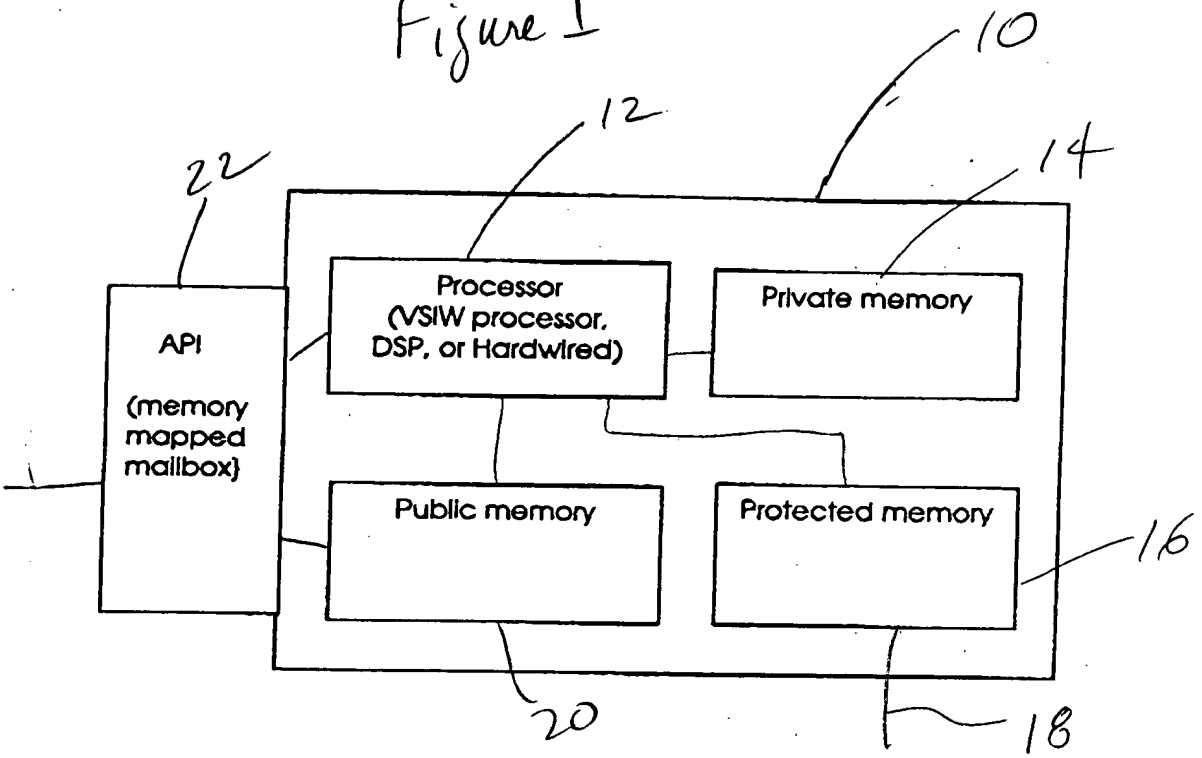
Figure 1



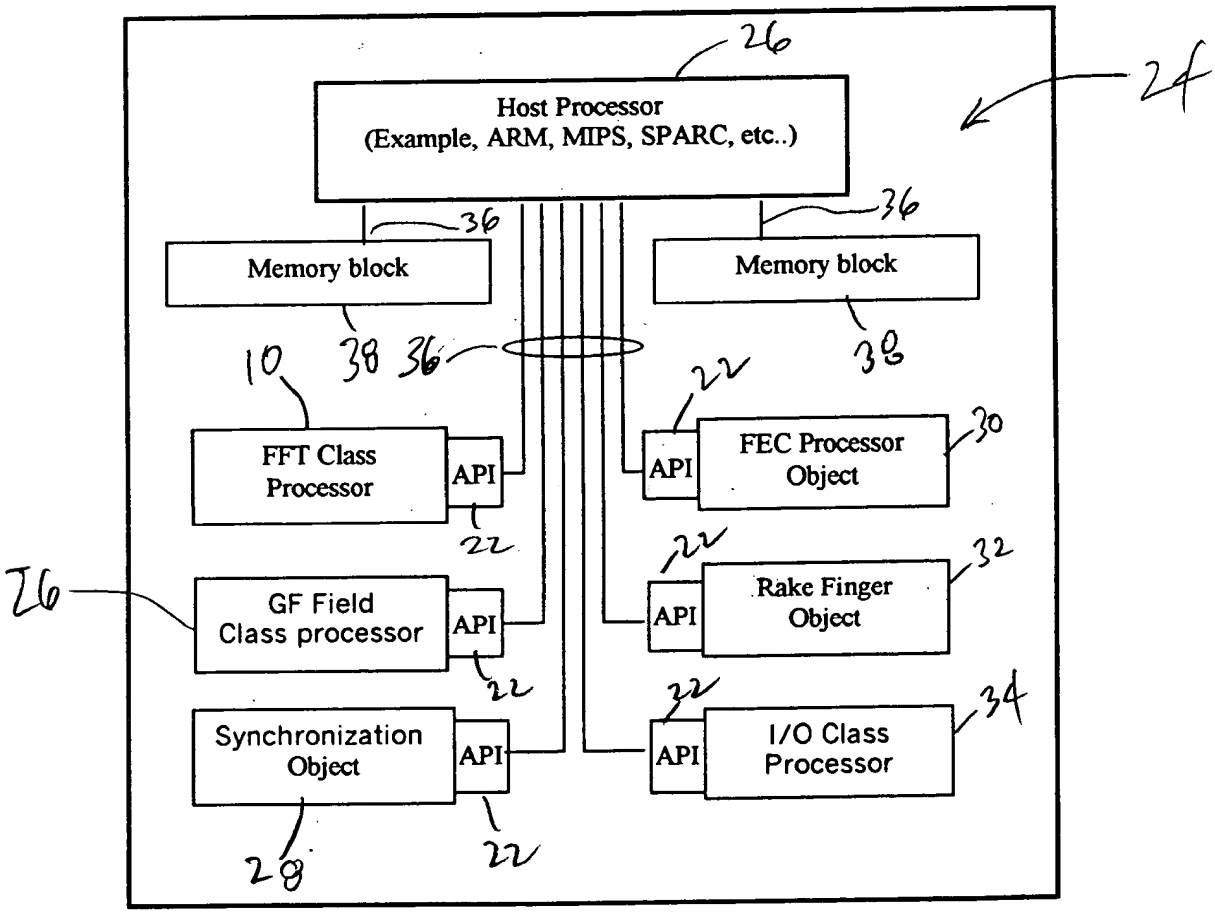


Figure 2

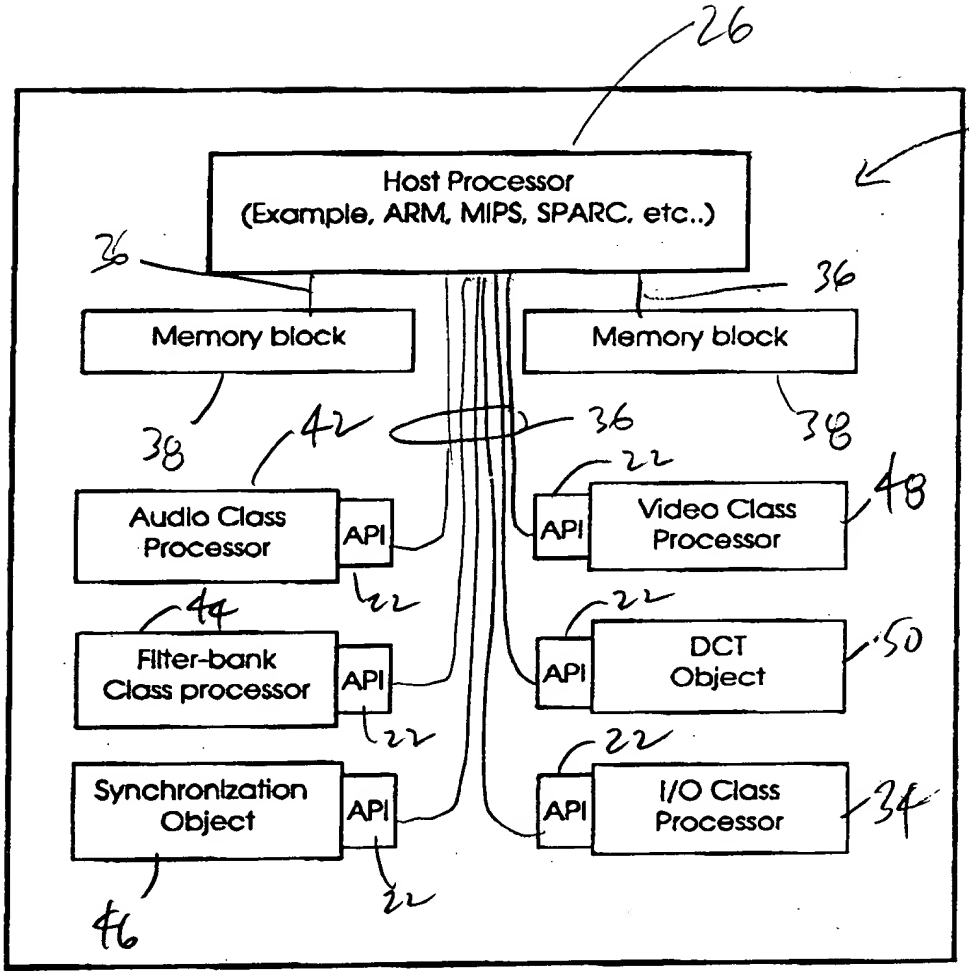

26
40
Host Processor
(Example, ARM, MIPS, SPARC, etc..)
36
36
Memory block
Memory block
38
38
42
36
22
Audio Class
Processor
API
API
Video Class
Processor
48
44
22
Filter-bank
Class processor
API
API
DCT
Object
50
22
Synchronization
Object
API
API
I/O Class
Processor
34
22
46

Figure 3